



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: S. Kanayama, et al.

Application No.: 10/532,691

Filed: April 26, 2005

For: METHOD AND APPARATUS FOR  
NON-INVASIVE MEASUREMENT OF  
LIVING BODY CHARACTERISTICS BY  
PHOTOACOUSTICS

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

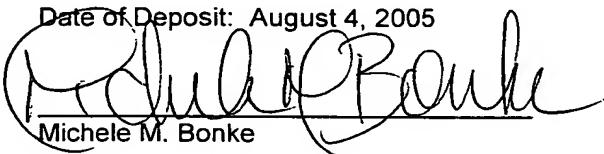
Case No.: 7076US01

Certificate of Mailing under (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to:

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Date of Deposit: August 4, 2005



Michele M. Bonke

TRANSMITTAL LETTER

MS Amendment  
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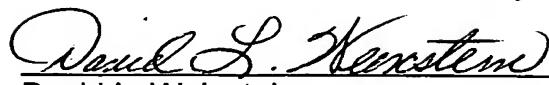
Dear Sir:

Enclosed herewith for the patent application identified above entitled METHOD AND APPARATUS FOR NON-INVASIVE MEASUREMENT OF LIVING BODY CHARACTERISTICS BY PHOTOACOUSTICS is the following:

1. Information Disclosure Statement (2 Pages)
2. PTO – Form 1449 (1 Page)
3. Copies of Four References Cited
4. Copy of The PCT Search Report
5. Return Receipt Postcard

The Commissioner is hereby authorized to charge Deposit Account No. 01-0025 any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17 associated with this communication for which full payment had not been tendered. A duplicate of this sheet is enclosed.

Respectfully submitted,  
S. Kanayama, et al.



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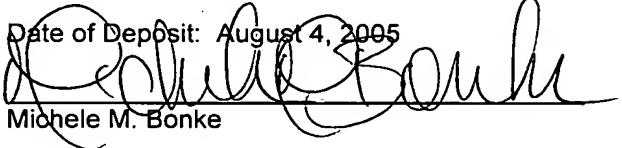
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**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and §1.97, Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is accompanied by a statement as specified by 37 C.F.R. §1.97(e).

Each item of information contained in the Information Disclosure Statement was first cited in a communication from the European Patent Office in a counterpart international PCT application not more than three months prior to the filing of the Information Disclosure Statement.

Copies of the listed documents are attached. A copy of the PCT search report is also attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute prior art. If it should be determined that any of the listed documents do not constitute prior art under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

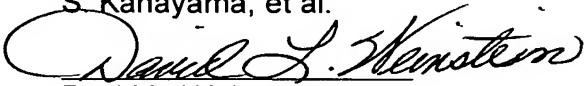
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 01-0025.

23492

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Respectfully submitted,  
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DATE: August 4, 2005 SHEET 1 of 1

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>7076US01</b>	SERIAL NO. <b>10/532,691</b>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT(S) <b>S. Kanayama, et al.</b>	
		FILING DATE <b>April 26, 2005</b>	GROUP
(37 CFR 1.98 (b))			

**U.S.PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A1	4,028,548	06/07/1977	Scott			
	A2	5,615,675	04/01/1997	O'Donnell, et al.			
	A3	2002/0055671	05/09/2002	Wu, et al.			
	A4	6,405,069	06/11/2002	Oraevsky, et al.			

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	B1	44 00 674	27.07.1995	DE			X
	B2	0 908 241	14.04.1999	EP			

**OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)**

C1	Quan, et al., Glucose determination by a pulsed photoacoustic technique: an experimental study using a gelatin-based tissue phantom, <i>Phys. Med. Biol.</i> 38: 1911 – 1922 (1993).
C2	Christison et al., Laser photoacoustic determination of physiological glucose concentrations in human whole blood, <i>Medical &amp; Biological Engineering &amp; Computing</i> , 31: 284 – 290 (1993).

EXAMINER DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO 1449)